PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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| TRANSMITTAL LETTER TO THE UNITED STATES | ATTORNEY'S DOCKET NUMBER 101172-1P US | | | | | |
|--|---|--|--|--|--|--|
| DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) | | | | | |
| INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE | PRIORITY DATE CLAIMED | | | | | |
| PCT/SE2004/001939 20 December 2004 (20.12.2004) | | | | | | |
| TITLE OF INVENTION 1,2,3,4-Tetrahydroisoquinoline Derivatives, Preparations Thereof and Uses Thereof | | | | | | |
| APPLICANT(S) FOR DO/EO/US RIPPER, Justin, et al. | | | | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | | |
| 1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | | | | | |
| 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission | n under 35 U.S.C. 371. | | | | | |
| 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | | |
| 4. The US has been elected (Article 31). | | | | | | |
| X A copy of the International Application as filed (35 U.S.C. 371(c)(2)) | | | | | | |
| a. is attached hereto (required only If not communicated by the Internatio | a. is attached hereto (required only if not communicated by the International Bureau). | | | | | |
| b. $[\overline{X}]$ has been communicated by the International Bureau. | b. $[\overline{\mathbf{X}}]$ has been communicated by the International Bureau. | | | | | |
| c. Is not required, as the application was filed in the United States Received | c. Is not required, as the application was filed in the United States Receiving Office (RO/US). | | | | | |
| 6. An English language translation of the International Application as filed (35 U.S. | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | | | | | |
| a. is attached hereto. | a. Is attached hereto. | | | | | |
| b. has been previously submitted under 35 U.S.C. 154(d)(4). | | | | | | |
| 7. Amendments to the claims of the International Application under PCT Article 19 | (35 U.S.C. 371(c)(3)) | | | | | |
| a. are attached hereto (required only if not communicated by the Interna | a. are attached hereto (required only if not communicated by the International Bureau). | | | | | |
| b. have been communicated by the International Bureau. | b. have been communicated by the International Bureau. | | | | | |
| c. have not been made; however, the time limit for making such amend | c. have not been made; however, the time limit for making such amendments has NOT expired. | | | | | |
| d. have not been made and will not be made. | d. have not been made and will not be made. | | | | | |
| 8. An English language translation of the amendments to the claims under PCT Al | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | |
| 9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | | | | |
| O. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | | | | |
| Items 11 to 20 below concern document(s) or information included: | | | | | | |
| 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. | | | | | | |
| 12. An assignment document for recording. A separate cover sheet in compliance w | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | |
| 13. X A preliminery amendment. | A preliminary amendment. | | | | | |
| 14. X An Application Data Sheet under 37 CFR 1.76. | An Application Data Sheet under 37 CFR 1.76. | | | | | |
| 15. A substitute specification. | A substitute specification. | | | | | |
| 16. X A power of attorney and/or change of address letter. | A power of attorney and/or change of address letter. | | | | | |
| 17. A computer-readable form of the sequence listing in accordance with PCT Rule | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. | | | | | |
| 18. A second copy of the published International Application under 35 U.S.C. 154(d) | A second copy of the published International Application under 35 U.S.C. 154(d)(4). | | | | | |
| 19. A second copy of the English language translation of the international application | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | | | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the complete form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. | | ATTORNEY'S DOCKET NUMBER 101172-1P US | | | | | |
|---|--------------------------------------|---------------------------------------|--|------------------------------------|-------------------------|--------------|--|
| | PCT/SE2004/001939 | | 101172- | 11 03 | | | |
| 20. Other ite | ms or information | on: | | | | | |
| | | | | | | | |
| | | | | | | | |
| The follow | ing fees have b | een submitted | | | CALCULATIONS | PTO USE ONLY | |
| 21. X Basic r | national fee (37 | CFR 1.492(a)) | | \$300 | \$ 300.00 | O | |
| 22. X Examin | ation fee (37 CF | R 1.492(c)) | | | | | |
| If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) | | | | | \$ 200.0 | о | |
| All other situations\$200 | | | | | | | |
| 23. X Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) | | | | | | | |
| Search fee (37 CFF | t 1.445(a)(2)) ha | as been paid on ti | ne international application to | the USPTO as an | \$ 400.0 | o | |
| International Searching Authority | | | | to the Office or | | | |
| All other situations. | ommunicated to | | | \$500 | | | |
| | TAL OF 21, 22 | and 23 = | · · · · · · · · · · · · · · · · · · · | | 900.0 | 0 | |
| Additional fee f | or specification sting in complia | and drawings filed noe with 37 CFR | in paper over 100 sheets (e 1.821(c) or (e) or computer p | excluding program listing in an | | | |
| electronic n | redium) (37 CFI | R 1.492(i)). | of paper or fraction thereof. | | | | |
| | xtra Sheets | Number of each | additional 50 or fraction up to a whole number) | RATE | | | |
| 175 - 100 = | 75 _{/50 =} | | 2 | x \$250 | \$ 500.00 | ار | |
| Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). | | | \$ 0.0 | | | | |
| CLAIMS | NUMB | ER FILED | NUMBER EXTRA | RATE | \$ | | |
| Total claims | 14 | - 20 = | 0 | x \$50 | \$ 0.00 | o | |
| Independent claims | 7 | - 3 = | 4 | x \$200 | \$ 800.00 | 0 | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 | | | | \$ 0.00 | 7 | | |
| TOTAL OF ABOVE CALCULATIONS = | | | \$ 2,200.0 | | | | |
| Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. | | | 9.00 \$ 2.200.00 | | | | |
| SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest | | | 2,200.0 | | | | |
| claimed priority date (37 CFR 1.492(i)). | | | \$ | 0.00 | | | |
| TOTAL NATIONAL FEE = | | | \$ 2,200.00 | | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | \$ 0.00 | | | | |
| TOTAL FEES ENCLOSED = | | | \$ | 2,200.00 | | | |
| | | | | | Amount to be refunded: | \$ | |
| | | | | | Amount to be charged | \$ | |

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| a. A check in the amount of \$ | | | | | |
|--|---|--|--|--|--|
| SEND ALL CORRESPONDENCE TO: Address associated with customer number 22466 | /Jianzhong SHEN, Reg.#48076/ SIGNATURE Jianzhong Shen June 16, 2006 NAME 48,076 REGISTRATION NUMBER | | | | |